

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

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APR 29 1995
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DATE: April 28, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 20

II BACKGROUND

Refer to POLREP # 1

EPA Region 5 Records Ctr.



231940

III SITE INFORMATION

Refer to POLREP # 1

IV RESPONSE INFORMATION

A. Situation

1. Current Situation

Refer to POLREP #1

2. Removal Activities (April 17, 1995 thru April 28, 1995)

- * Crew removed soil/metal pile from the high pad of Main Yard and shipped it to Envirosafe disposal facility.
- * ERCS crew helped CIE in sorting out motors from the soil pile located at K & L grids (14 through 19 columns). The soil resulting from this operation was periodically moved, stockpiled, and ultimately disposed at Envirosafe.
- * Polyurethane foam samplers were demobilized on April 18, 1995.
- * ERCS crew removed and shipped two stockpiles of soil located at I-19 and L-19 grids after TAT sampled them.
- * TAT collected samples of several stockpiles of soil and metal debris located in Main Yard. All results showed PCB concentrations ranging from 110 to 490 mg/kg.
- * TAT collected pre-excavation depth samples from I-12, L-14, L-15, & L-16 grids. Per CIE's request, TAT gave them split samples of L-14, L-15, and L-16 grids. Except for I-12 grid sample results, all other sample results showed PCB concentrations ranging from 266 to 1100 mg/kg at one foot depths, and ranging from 14 to 3,300 mg/kg PCBs at 2 foot depths.
- * ERCS crew mobilized a poly tank and pumped out rain water collected in work areas.
- * ERCS crew started excavation of L-14, L-15, & L-16 grid areas on 4/28/95. Adjacent exposed (no asphalt) areas on the west side of shredder, are also being excavated.
- * ERCS work is limited by the work space made available by CIE. No work occurred on 4/21/95. CIE completed clearing out work areas east of the building on 4/24/95, but continued to use this area. Several interruptions of work occurred during this POLREP period.
- * No high volume air sampling was conducted last week.

3. Enforcement

CIE's legal counsel and U.S. EPA agreed to allow CIE two weeks to move

motors and debris on the West half of the Main Yard by April 24, 1995. The East half of the Main Yard is to be cleared by April 28, 1995. The concrete pad (Area B) is to be cleared by May 12, 1995. CIE and their counsel have agreed that if the areas are not cleared by those dates then the U.S. EPA will remove all soil, debris, and fluff. This will be agreed upon by an order which will be entered into Federal Court.

B. Planned Removal Activity

Refer to POLREP 1 through 19

C Next Steps

- * Complete back filling operations of West Yard.
- * Continue transportation and disposal of contaminated soil, debris, and fluff.
- * Continue High Volume Air Sampling for lead and total suspended particulates when visible emissions are detected.
- * Collect samples from the shredded material, baghouse, and pre-shredded material as needed.
- * Clear debris, motors, copper fines and debris from Main Yard.
- * Dispose contaminated soil, debris, and fluff at a TSCA Landfill.

D Key Issues

- * Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 04/28/95)

	COST	CEILING
ERCS	\$ 2,498,650	\$ 3,300,000 (as of 4/27/95)
TAT	\$ 116,078	\$ 150,000
U.S. EPA	\$ 95,837	\$ 125,000

VI DISPOSITION OF WASTES

- * A total of 108 rail cars have been shipped off-site for an estimated total of 9,720 tons. Five waste disposal shipments occurred during this POLREP period.
- * Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal